

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Mr. Alberto Grajeda	Case No.: TT012943-055554

Case Information

USTCF Claim No.: None	Global ID: T10000004627
Site Name: US Hendy Oil, Inc.	Site Address: 12310 South Garfield Avenue South Gate, CA 90280-8037
Responsible Party: US Hendy Oil, Inc. Attention: Mr. Tae Kim	Address: 12310 South Garfield Avenue South Gate, CA 90280-8037
USTCF Expenditures to Date: N/A	Number of Years Case Open: 1

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004627

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The Site is operated as an active fueling facility. The release at the Site was discovered when four underground storage tanks (USTs) and product piping were removed in June 2012. Soil samples collected beneath the UST excavations indicated that methyl tert-butyl ether and total xylenes were present at up to 13 micrograms per kilogram ($\mu\text{g}/\text{kg}$) and 3 $\mu\text{g}/\text{kg}$, respectively. No other petroleum constituents were reported in the soil. The excavation was backfilled with excavation soil and pea gravel and then paved with concrete.

Groundwater was not encountered during soil sampling; however, depth to water is estimated to be 25 to 35 feet below ground surface. The Site soil does not appear to contain sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids [LNAPL]) to cause groundwater to exceed water quality objectives.

The nearest public supply well is 900 feet northeast of the Site and is classified as "inactive raw." The nearest surface water body is greater than 1,000 feet from the Site. Additional corrective action will not

likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or LNAPL) to cause groundwater to exceed the Groundwater-Specific Criteria in the Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION**. The case meets the Policy Exemption for an active station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) b**. A site-specific risk assessment of potential exposure from residual soil contamination was completed. The results of the assessment found that maximum concentrations of petroleum constituents remaining in soil will have no significant risk of adversely affecting human health. The Site is paved and accidental access to site soils is prevented.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

03/26/2014

Date

